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| APPLICATION NO.                                    | FILING DATE   | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|--|---------------|----------------------|-------------------------|------------------|--|
| 08/927,939   | 09/11/1997    | DAVID J. GRAINGER    | 295.022US1              | 9003             |  |
| 75   | 90 11/26/2001 |                      |                         |                  |  |
| SCHWEGMAN LUNDBERG WOESSNER AND KLUTH P O BOX 2938 |               |                      | EXAMINER                |                  |  |
|  |               |                      | MURPHY, JOSEPH F        |                  |  |
| MINNEAPOLI   | S, MN 55402   |                      |                         |                  |  |
|  |               |                      | ART UNIT                | PAPER NUMBER     |  |
|  |               |                      | 1646                    | 0 -              |  |
|  |               |                      | DATE MAILED: 11/26/2001 | 48               |  |

Please find below and/or attached an Office communication concerning this application or proceeding.



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Washington, D.C. 20231

| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION |          | ATTORNEY DOCKET NO. |  |
|---------------------------------|-------------|--|----------|---------------------|--|
|                                 |             |  |          | EXAMINER            |  |
|                                 |             |  | ART UNIT | PAPER               |  |
|                                 |             |  | L        | 28                  |  |

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## **Commissioner of Patents and Trademarks**

The communication filed 9/10/2001 is not fully responsive to the Office communication mailed 3/5/2001 because the Application does not fully comply with 37 CFR 1.821-1.825. The sequence presented in claim 1 does not appear in the Sequence Listing. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the reply appears to be bona fide attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of ONE (1) MONTH from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication should be directed to Examiner Joseph F. Murphy, Art Unit 1646, whose telephone number is (703) 305-7245.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.

Prima Ments
PRIMARY EXAMINER

## Application No.: 08 1727. 1 NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

| ·   |
|---|
| This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.   |
| 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).   |
| 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).   |
| 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." |
| 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).               |
| 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).  |
| 7. Other:   |
| Applicant Must Provide:   |
| An initial of substitute computer readable form (CRF) copy of the "Sequence Listing".   |
| An <u>initial</u> or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.  |
| A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).  |
| For questions regarding compliance to these requirements, please contact:   |
| For Rules Interpretation, call (703) 308-4216   |
| For CRF Submission Help, call (703) 308-4212  |
| For Patentin software help call (703) 308-6856  |

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